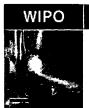
Rec'd PCT/PTO 17 FEB 2006



Home

PatentScope



Search Contact Home

10/540764

Home > Activities & Services > PatentScope



About Patents PCT Resources PCT Electronic Filing Patent & Technical Information **Statistics** Law of Patents Current Issues Meetings E-mail Updates Contact

[Printable version]

(WO/2004/064624)	A RETRACTOR FOR OPERATIONS ON THE ARTERIA
HAEMORROIDALÍ	S

Latest bibliographic data on file with the International Bureau

Claims

Publication No.: WO/2004/064624 Publication Date: 05.08.2004

Description

International Application No.: PCT/EP2003/00らいろ

International Filing Date:

21.01.2003

Int. Class.7: A61B 1/31, A61B 8/06

Applicants: METECH S.R.L. [IT/IT]; Via dell'Industria, 1, I-42015 Correggio (IT) (All Excer.

TAGARIELLO, Carlo [IT/IT]; Via del Pioppo nº 1, Bologna (IT) (US Only). DAL MONTE, Pier, Paolo [IT/IT]; Via dei Pini n° 16, Pianoro (BO) (IT) (US OI

Documents

BASTIA, Filipo [IT/IT]; Via Sigonio n°4, Carpi (MO) (IT) (US Only).

TAGARIELLO, Carlo [IT/IT]; Via del Pioppo nº 1, Bologna (IT). Inventors:

DAL MONTE, Pier, Paolo [IT/IT]; Via dei Pini n° 16, Pianoro (BO) (IT).

BASTIA, Filipo [IT/IT]; Via Sigonio n°4, Carpi (MO) (IT).

Agent:

COLLI, Alfonso; Bugnion S.p.A., Via Paolo Borsellino, 22, I-42100 Reggio Er

Title:

Biblio. Data

A RETRACTOR FOR OPERATIONS ON THE ARTERIA HAEMORROIDALIS

Abstract:

The invention describes a disposable device for operations on the arteria haemorroidalis, which comprises a retractor tube (1), closed and rounded on the end (101) which is inserted in the anal cavity, and open and diverging on the external end (201) to which is connected a griping handle (M) which removably houses a luminous source (F). In the connection zone of the handle to the external mouth of the retractor there is provided a channel (C) which contains a parabola (5) which reflects the light supplied from said luminous source (F) and which sends the reflected light inside of the same retractor, to illuminate a lateral window (8) through which appears the rectal mucosa upon which the operation must be made for the ligature of the arteria haemorroidalis. The haematic flow of the arteria haemorroidalis and the same artery are detected with precision by means of an ultrasonic probe removably housed in a longitudinal

chamber (10) provided at the interior of the retractor tube, aligned to said wind (201) of the same retractor and also provided with a lateral opening (7) to allo to touch the anal mucosa. The probe is preferably protected in a thin, disposa sterilised sheath, to allow the hygienical re-utilization of the same probe.

Designated States:

AE, AG, AM, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CN, CO, CR, CU, CZ, DN GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, MA, MC NZ, OM, PH, PL, RU, SC, SD, SG, SK, SL, TJ, TM, TN, TT, TZ, UA, UG, US,

ZW.

African Regional Intellectual Property Org. (ARIPO) (GH, GM, KE, LS, MW, M

ZW)

Eurasian Patent Organization (EAPO) (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM African Intellectual Property Organization (OAPI) (BF, BJ, CF, CG, CI, CM, G.

NE, SN, TD, TG).

Publication Language: English (EN) Filing Language: English (EN)